LISTING OF CLAIMS:

Claim 1. (Previously Presented) A cigarette having a tobacco rod and a wrapper for said tobacco rod, wherein said wrapper is combustible, burns, and ashes, and comprises porous particulate cerium oxide.

Claim 2. (Previously Presented) A cigarette of claim 1, wherein said cerium oxide has an average particle size of less than about 30 μm.

Claim 3. (Previously Presented) A cigarette of claim 2, wherein said cerium oxide has a high surface area in excess of about 20 m^2/g and an average particle size greater than about 1μm.

Claim 4. (Previously Presented) A cigarette of claim 1, wherein said cerium oxide is admixed with a zeolite.

Claim 5. (Previously Presented) A cigarette of claim 4, wherein said cerium oxide is provided as a layer adjacent to a layer of zeolite.

Claim 6. (Previously Presented) A cigarette of claim 1, wherein said wrapper further comprises at least one of a metal and metal oxide oxidation catalyst, said metal and/or metal oxide oxidation catalyst being selected from the group consisting of precious metals, transition metal oxides, rare earth metal oxides, metals from groups IIA and IVA, and mixtures thereof.

Claim 7. (Previously Presented) A cigarette of claim 6 wherein said selected metal or metal oxide oxidation catalyst is selected from the group consisting of platinum, palladium, copper oxide, iron oxide, magnesium oxide, silver oxide, titanium oxide, zirconium oxide, and mixtures thereof.

Claim 8. (Previously Presented) A cigarette of claim 7 wherein said transition metal oxide is iron oxide.

Claim 9. (Previously Presented) A cigarette of claim 1 wherein said cerium oxide is incorporated within said wrapper at a loading rate of about 2.5 g/m^2 to about 125 g/m^2.

Claim 10. (Previously Presented) A cigarette of claim 6, wherein said mixture of metal oxides comprises porous particulate cerium oxide/ zirconium oxide.

Claim 11. (Previously Presented) A cigarette of claim 10, wherein said mixture of metal oxides comprises porous particulate cerium oxide/ zirconium oxide and palladium.

Claim 12. (Previously Presented) A cigarette comprising a tobacco rod and a cigarette paper for said tobacco rod, said paper which is combustible, burns and ashes, comprising, in combination, a rare earth metal oxide and an essentially non-combustible finely divided porous particulate adjunct for said rare earth metal oxide.

Claim 13. (Previously Presented) A cigarette of claim 12, wherein said rare earth metal oxide is cerium oxide and said adjunct is zeolite.

Claim 14. (Previously Presented) A cigarette of claim 13, wherein said cerium oxide is fixed to the surface of said zeolite.

Claim 15. (Previously Presented) A cigarette of claim 12, wherein said rare earth metal oxide is cerium oxide and said adjunct is zirconium oxide.

Claim 16. (Previously Presented) A cigarette of claim 15, wherein said cerium oxide and zirconium oxide form a mixed metal oxide.

Claim 17. (Previously Presented) The cigarette of claim 15, wherein the paper further comprises at least one metal and metal oxide oxidation catalyst, said metal and/or metal oxide oxidation catalyst being selected from the group consisting of precious metals, transition metal oxides, rare earth metal oxides, metals from groups IIA and IVA, and mixtures thereof.

Claim 18. (Previously Presented) A cigarette of claim 17 wherein said selected metal or metal oxide oxidation catalyst is selected from the group consisting of platinum, palladium, copper oxide, iron oxide, magnesium oxide, silver oxide, titanium oxide, zirconium oxide and mixtures thereof.

Claim 19. (Previously Presented) A cigarette of claim 17 wherein said transition metal oxide is iron oxide.

Claim 20. (Previously Presented) A low sidestream smoke cigarette comprising a tobacco rod, and a treatment paper, which is combustible, burns and ashes, said treatment paper having a sidestream smoke treatment composition, said treatment composition comprising, in combination, a rare earth metal oxide and an essentially non-combustible finely divided porous particulate adjunct for said rare earth metal oxide.

Claim 21. (Previously Presented) A cigarette of claim 20, wherein said treatment composition comprises, in combination, a mixture of said rare earth metal oxide and a transition metal oxide and an essentially non-combustible finely divided porous particulate adjunct for said mixture.

Claim 22. (Previously Presented) A cigarette of claim 21, wherein said rare earth metal oxide is cerium oxide, said transition metal oxide is zirconium oxide and the porous particulate adjunct is zeolite.

Claim 23. (Previously Presented) A cigarette of claim 22, wherein said cerium oxide and zirconium oxide is a mixed metal oxide used in admixture with the zeolite.

Claim 24. (Withdrawn) A furnish composition for use in making a cigarette paper which is combustible, burns and ashes, said furnish composition comprising in combination, an oxygen storage and donor metal oxide oxidation catalyst and an essentially non-combustible finely divided porous particulate adjunct.

Claim 25. (Withdrawn) A furnish composition of claim 24, wherein said catalyst and said adjunct have an average particle size less than about 30μm.

Claim 26. (Withdrawn) A furnish composition of claim 25, wherein said adjunct is selected from the group consisting of clays, essentially non-combustible milled fibres, monolithic mineral based materials, essentially non-combustible activated carbon, zeolites and mixtures thereof, and said catalyst is selected from the group consisting of a transition metal oxide selected from the group consisting of group VB, VIB, VIIB, VIII, IB metal oxides and mixtures thereof; a rare earth metal oxide and mixtures thereof; and a mixture of said transition metal oxide and said rare earth metal oxide.

Claim 27. (Withdrawn) A furnish composition of claim 26, wherein said non-combustible milled fibres are selected from the group consisting of zirconium fibres, zirconium/cerium fibres, ceramic fibres, carbon fibres and mixtures thereof.

Claim 28. (Withdrawn) A furnish composition of claim24, wherein said catalyst is a mixture of a rare earth metal oxide and a transition metal oxide, said transition metal oxide being selected from the group consisting of oxides of group IVB, VB, VIB, VIIB, VIII, IB metals and mixtures thereof, and said rare earth metal oxides are selected from the group consisting of oxides of scandium, yttrium, lanthanum, lanthanide metals and mixtures thereof.

Claim 29. (Withdrawn) A furnish composition of claim 28, wherein said catalyst is cerium oxide and said adjunct is a zeolite.

Claim 30. (Withdrawn) A furnish composition of claim 24 further comprising a processing aid selected from the group consisting of zirconium fibres and zirconium/cerium fibres.

Claim 31. (Withdrawn) A slurry composition for application to cigarette paper which is combustible, burns and ashes, for reducing sidestream smoke emitted from a burning cigarette, said slurry composition comprising in combination an oxygen storage and donor metal oxide oxidation catalyst and an essentially non-combustible finely divided porous particulate adjunct.

Claim 32. (Withdrawn) A slurry composition of claim 31, wherein said catalyst and said adjunct have an average particle size less than about 30 μm.

Claim 33. (Withdrawn) A slurry composition of claim 32, wherein said adjunct is selected from the group consisting of clays, essentially non-combustible milled fibres, monolithic mineral based materials, essentially non-combustible activated carbon, zeolites and mixtures thereof, and said catalyst is selected from the group consisting of a transition metal oxide selected from the group consisting of group VB, VIB, VIIB, VIII, IB metal oxides and mixtures thereof; a rare earth metal oxide and mixtures thereof; and a mixture of said transition metal oxide and said rare earth metal oxide.

Claim 34. (Withdrawn) A slurry composition of claim 33, wherein said non-combustible milled fibres are selected from the group consisting of zirconium fibres, zirconium/cerium fibres, ceramic fibres, carbon fibres and mixtures thereof.

Claim 35. (Withdrawn) A slurry composition of claim 31, wherein said catalyst is a mixture of a rare earth metal oxide and a transition metal oxide, said transition metal oxide being selected from the group consisting of oxides of group IVB, VB, VIB,VIIB, VIII, IB metals and mixtures thereof, and said rare earth metal oxides are selected from the group consisting of oxides of scandium, yttrium, lanthanum, lanthanide metals and mixtures thereof.

Claim 36. (Withdrawn) A slurry composition of claim 35, wherein said catalyst is cerium oxide and said adjunct is a zeolite.

Claim 37. (Withdrawn) A slurry composition of claim 35, wherein said slurry composition is incorporated with said paper from about 10% to about 500% by weight.

Claim 38. (Withdrawn) A slurry composition of claim 31 further comprising a processing aid selected from the group consisting of zirconium fibres and zirconium/cerium fibres.

Claim 39. (Withdrawn) A furnish composition of claim 24, wherein said catalyst is a mixture of a rare earth metal oxide and a transition metal oxide, said transition metal oxide being selected from the group consisting of group IVB, VB, VIB, VIIB, VIII, IB metal oxides and mixtures thereof.

Claim 40. (Withdrawn) A furnish composition of claim 24, wherein said adjunct is selected from the group consisting of clays, essentially non-combustible milled fibres, monolithic mineral based materials, essentially non-combustible activated carbon, zeolites and

mixtures thereof, and said catalyst is selected from the group consisting of a transition metal oxide selected from the group consisting of group VIIB and VIII metal oxides and mixtures thereof; a rare earth metal oxide and mixtures thereof; and a mixture of said transition metal oxide and said rare earth metal oxide.

Claim 41. (Withdrawn) A furnish composition of claim 24, wherein said catalyst is a precursor of said catalyst.

Claim 42. (Withdrawn) A slurry composition of claim 31, wherein said catalyst is a mixture of a rare earth metal oxide and a transition metal oxide, said transition metal oxide being selected from the group consisting of group IVB, VB, VIB, VIIB, VIII, IB metal oxides and mixtures thereof.

Claim 43. (Withdrawn) A slurry composition of claim 31, wherein said adjunct is selected from the group consisting of clays, essentially non-combustible milled fibres, monolithic mineral based materials, essentially non-combustible activated carbon, zeolites and mixtures thereof, and said catalyst is selected from the group consisting of a transition metal oxide selected from the group consisting of group VIIB and VIII metal oxides and mixtures thereof; a rare earth metal oxide and mixtures thereof; and a mixture of said transition metal oxide and said rare earth metal oxide.

Claim 44. (Withdrawn) A slurry composition of claim 31, wherein said catalyst is a precursor of said catalyst.

Claim 45. (Previously Presented) A low sidestream smoke cigarette comprising a tobacco rod, and a treatment paper which is combustible, burns and ashes, said treatment paper having a sidestream smoke treatment composition, said treatment composition comprising in combination, an oxygen storage and donor metal oxide oxidation catalyst precursor and an essentially non-combustible finely divided porous particulate adjunct for said catalyst where said oxygen storage and donor metal oxide oxidation catalyst releases oxygen at free burn rate temperatures for said cigarette.

Claim 46. (Previously Presented) A combustible cigarette treatment paper for use on a smokable tobacco rod of a cigarette for reducing sidestream smoke emitted from a burning cigarette, said cigarette treatment paper, which is combustible, burns and ashes, including a sidestream smoke treatment composition comprising in combination an oxygen storage and donor metal oxide oxidation catalyst precursor and an essentially non-combustible finely divided porous particulate adjunct where said oxygen storage and donor metal oxide oxidation catalyst releases oxygen at free burn rate temperatures of a cigarette made from said cigarette paper.